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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Rebecca A. Cox, D. Mitchell Magee
and Chengyong Jiang

Serial No.: 10/081,935

Filed: February 22, 2002

For: PEPTIDE AND DNA IMMUNIZATION
AGAINST *COCCIDIOIDES IMMITIS*
INFECTIONS

Group Art Unit: 1645

Examiner: Unknown

Atty. Dkt. No.: 4003.001800

CERTIFICATE OF MAILING
37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

May 24, 2002

Date


Shelley P.M. Fussey

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record in the present case. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Assistant Commissioner is hereby authorized to deduct said fees from Williams, Morgan & Amerson, P.C., Deposit Account No. 50-0786/4003.001800.

Respectfully submitted,



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Date: May 24, 2002

Form PTO-1449 (modified)

List of Patents and Publications for Applicant

INFORMATION DISCLOSURE STATEMENT

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U.S. Patent Documents

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Foreign Patent Documents

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,837,734	November 17, 1998	Bartsch <i>et al.</i>	514	594	
	A2	5,622,827	April 22, 1997	McAllister <i>et al.</i>	435	6	
	A3	5,284,747	February 8, 1994	Milliman	435	6	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Abuodeh <i>et al.</i> , "Resistance to <i>Coccidioides Immitis</i> in Mice after Immunization with Recombinant Protein or a DNA Vaccine of a Proline-Rich Antigen," <i>Infect. Immun.</i> , 67(6):2935-2940, 1999.
	C2	Ampel, <i>et al.</i> , "In Vitro Assessment of Cellular Immunity in Human Coccidioidomycosis: Relationship Between Dermal Hypersensitivity, Lymphocyte Transformation, and Lymphokine Production by Peripheral Blood Mononuclear Cells from Healthy Adults," <i>J. Infect. Dis.</i> , 165:710-715, 1992.
	C3	Corry <i>et al.</i> , "Cytokine Production by Peripheral Blood Mononuclear Cells in Human Coccidioidomycosis," <i>J. Infect. Dis.</i> , 174:440-443, 1996.
	C4	Cox and Magee, "Vaccine Efficacy of <i>Coccidioides Immitis</i> Antigen 2," Progress Report submitted to California State Bakersfield Foundation, Valley Fever Vaccine Project Meeting, Report for Period 7/1/00 - 12/31/00. Meeting held December 4 - 5, 2000.
	C5	Cox and Magee, "Vaccine Efficacy of <i>Coccidioides Immitis</i> Antigen 2," Progress Report submitted to California State Bakersfield Foundation, Valley Fever Vaccine Project Meeting, Report for Period 1/1/980 - 12/31/99. Meeting held February 22 - 23, 2000.

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Exam. Init.	Ref. Des.	Citation
	C6	Cox and Magee, "Vaccine Efficacy of <i>Coccidioides Immitis</i> Antigen 2," Progress Report submitted to California State Bakersfield Foundation, Valley Fever Vaccine Project Meeting, Report for Period 1/1/00 - 6/31/00. Meeting held June 13 - 14, 2000.
	C7	Cox and Magee; U.S. Provisional Application Serial No. 60/178,571; Entitled "Use of DNA and Expressed Protein as a Vaccine Against <i>Coccidioidomycosis</i> "; by Rebecca A. Cox and D. Mitchell Magee; filed January 28, 2000.
	C8	Cox and Magee, "Protective Immunity in <i>Coccidioidomycosis</i> ," <i>Res. Immunology</i> , 149:417-428, 1998
	C9	Dugger <i>et al.</i> , "Cloning and Sequence Analysis of the cDNA for a Protein from <i>Coccidioides Immitis</i> with Immunogenic Potential," <i>Biochem. Biophys. Res. Comm.</i> , 218:485-489, 1996.
	C10	Franco <i>et al.</i> , "An Immunodominant Cytotoxic T Cell Epitope on the VP7 Rotavirus Protein Overlaps the H2 Signal Peptide," <i>J. Gen. Viro.</i> , 74:2579-2586, 1993.
	C11	Hombach <i>et al.</i> , "Strictly Transporter of Antigen Presentation (TAP)-Dependent Presentation of an Immunodominant Cytotoxic T Lymphocyte Epitope in the Signal Sequence of a Virus Protein," <i>J. Exp. Med.</i> , 182:1615-1619, 1995.
	C12	Jiang <i>et al.</i> , "Genetic Vaccination Against <i>Coccidioides Immitis</i> : Comparison of Vaccine Efficacy of Recombinant Antigen 2 and Antigen 2 cDNA," <i>Infect. Immun.</i> , 67(2):630-635, 1999.
	C13	Kirkland <i>et al.</i> , "Evaluation of the Proline-Rich Antigen of <i>Coccidioides Immitis</i> as a Vaccine Candidate in Mice," <i>Infect. Immun.</i> , 66(8):3519-3522, 1998.
	C14	Kondo <i>et al.</i> , "A Single Retroviral Gag Precursor Signal Peptide Recognized by FBL-3 Tumor-Specific Cytotoxic T. Lymphocytes," <i>J. Virol.</i> , 69(11):6735-6741, 1995.
	C15	Pan and Cole, "Molecular and Biochemical Characterization of a <i>Coccidioides Immitis</i> -Specific Antigen," <i>Infect. Immun.</i> , 63(10):3994-4002, 1995.
	C16	Stevens, "Current Concepts: <i>Coccidioidomycosis</i> ," <i>N. Eng. J. Med.</i> , 332:1077-1082, 1995.
	C17	Zhu <i>et al.</i> , "Identification of a <i>Coccidioides Immitis</i> Antigen 2 Domain That Expresses B-Cell Reactive Epitopes," <i>Infect. Immun.</i> , 65(8):3376-3380, 1997.
	C18	Zhu <i>et al.</i> , " <i>Coccidioides Immitis</i> Antigen 2: Analysis of Gene and Protein," <i>Gene</i> , 181:121-125, 1996.

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Exam. Init.	Ref. Des.	Citation
	C19	Zhu <i>et al.</i> , "Molecular Cloning and Characterization of <i>Coccidioides Immitis</i> Antigen 2cDNA, <i>Infect. Immun.</i> , 64(7):2695-2699, 1996.

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